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			pages (April	7,	2005)	DO	NOT PR	INT		n 747635 (676	-
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ATTY. DOCKET NO. 1488.131000D/EJH/SJE FIRST NAMED INVENTOR APPLICATION NO. 10/774,622

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Ni et al.

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Substitute for form 1449/PTO	Complete	
THE PROPERTY AT	Application Number	10/774,622
THIRD SUPPLEMENTAL	Filing Date	February 10, 2004 NOV 0 4 2005 K
INFORMATION DISCLOSURE	First Named Inventor	Jian Ni
STATEMENT BY APPLICANT	Art Unit	1646
(Use as many sheets as necessary)	Examiner Name	Kaufman, Claire M.
Sheet 1 of 1	Attorney Docket Number	1488.131000D/EJH/SJE

	U.S. PATENT DOCUMENTS										
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CK	AP4	WO 98/58062 A1	12/23/1998	Genentech, Inc.		

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Examiner Signature /Claire Kaufman/	Date 09/14/2006 Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 'Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 'Applicant is to place a check mark here if English language Translation is attached.

English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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CK	AA1		2,531	01/11/1977	Royer	195	68	
_	AB1	4,946	6,778	08/07/1990	Ladner et al.	43	69.6	01/19/1989
	AC1	5,349	9,053	09/20/1994	Landolfi	530	351	06/10/1993
	AD1	5,44	7,851	09/05/1995	Beutler et al.	435	69/7	04/02/1992
	AE1	5,47	8,925	12/26/1995	Wallach et al.	530	351	08/07/1992
	AF1	5,530	0,101	06/25/1996	Queen et al.	530	387.3	12/19/1990
	AG1	5,56	5,332	10/15/1996	Hoogenboom et al.	435	69.1	09/23/1994
	AH1	5.64	3,575	07/01/1997	Martinez et al.	424	94.1	10/27/1993
	All	<u> </u>	3,223	06/09/1998	Wiley et al.	435	69.5	06/25/1996
				09/15/1998	Morrison et al.	435	69.6	06/27/1994
V	AJ1		7,715			536	23.5	06/26/1997
CK	AK1	6,07	2,047	06/06/2000	Rauch et al.			00/20/1997
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CK	AL1	EP 0	239 400 B1	09/30/1998	Europe			No
	AM1	EP (401 384 B1	12/12/1990	Europe			Yes No
	AN1		91/06570	05/16/1991	WIPO		X	Yes No
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CK	AR	1	Induce FAC	, P.M., <i>et al</i> ., ' DD-Dependen (December 19	'Death Receptor 5, a Ne t Apoptosis and Activate 197).	ew Member o e the NF-ĸB F	f the TNFR Fam Pathway," <i>Immur</i>	ily, and DR4 nity7:821-830,
CK	AS	1	Related to	TNFR-1 and ("Signal Transduction by CD95," <i>Science 274</i> :990 (November 1996).	/ DR3, a Deat D-992, Americ	th Domain-Conta an Association f	aining Receptor or the
CK	AT	1	Delgado, C Carrier Sys	c., <i>et al.</i> , "The s. 9:249-304, (Uses and Properties of CRC Press, Inc. (1992).	PEG-Linked	Proteins," <i>Crit. F</i>	Rev. Ther. Drug
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CK	AA2	6,313,2		11/06/2001	Deen et al.	6 30	350	06/15/1999
	AB2	6,342,3	869 B1	01/29/2002	Ashkenazi	435	69.1	05/14/1998
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CK	AP2		98/35986	08/20/1998	WIPO			Ye
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CK	AR	2	Huston, J.S Enzymol. 2	S., <i>et al.</i> , "Protei 03:46-88, Acad	in Engineering of Singl lemic Press, Inc. (1991	e-Chain Fv Analog).	gs and Fusion Prot	eins," <i>Meth</i> .
CK	AS	2	Marsters, \$ 7:1003-100	S.A., et al., "A no 06, Current Biol	ovel receptor for APO2 ogy Ltd. (December 19	PL/Trail contains a 997).	truncated death do	omain," <i>Curr. Bio</i>
CK	AT	2	Polymers f	M., et el., "Covi or Pharmaceuti ress Inc. (Janua	alent Modification of M cal and Biocatalysis A ary 1996).	ushroom Tyrosina pplications,* <i>Appl</i> .	se with Different A Biochem. Biotechr	miphiphic nol. 56:59-72,
CK	AT	2	Humana P	ress Inc. (Janua	ary 1996).		ATE CONSIDERE	

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FORM PTO-1449	ATTY, DOCKET NO. 1488.131000D/EKS/EJH/SJE	APPLICATION NO. To be assigned	
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CK	AL3		870 827 A2	10/14/1998	Europe				Yes No
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CK	AR	3	Morrison, S. Association	L., "Transfector for the Advance	mas Provide Novel C ement of Science (19	himeric An 185).	tibodies," So	cience 229:1202	-1207, American
CK	AS 2 Pan, G., et al., "The Receptor for the Cytotoxic Ligand TRAIL," Science 276:111-113, American Association for the Advancement of Science (April 1997).						merican		
CK	CK AT Pan, G., et al., "An Antagonist Decoy Receptor and a Death Domain-Containing Receptor for Science 277:815-818, American Association for the Advancement of Science (August 1997)						tor for TRAIL," 1997).		
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CK	AS	4	Roguska, N resurfacing	Roguska, M.A., et al., "Humanization of murine monoclonal antibodies through variable domain resurfacing," <i>Proc. Natl. Acad. Sci. USA 91</i> :969-973, National Academy of Sciences (1994).						
CK	AT	4	Schneider, Activate NI	Schneider, P., et al., "TRAIL Receptors 1 (DR4) and 2 (DR5) Signal FADD-Dependent Apoptosis Activate NF-кВ," <i>Immunity 7</i> :831-836, Cell Press (December 1997).						
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FORM PTO-1449	ATTY. DOCKET NO. 1488.131000D/EKS/EJH/SJE	APPLICATION NO. To be assigned	
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CK	AR	<u>5</u>	Gene Expre	Sheikh, S.M., et al., "p53-dependent and -independent Regulation of the Death Receptor KILLER/DF Gene Expression in Response to Genotoxic Stress and Tumor Necrosis Factor α," Cancer Res. 58:1593-1598, American Association for Cancer Research (April 1998).					
CK	AS	<u>5</u>	Sheridan, J. Receptors," 1997).	Sheridan, J.P., et al., "Control of TRAIL-Induced Apoptosis by a Family of Signaling and Decoy Receptors," <i>Science</i> 277:818-821, American Association for the Advancement of Science (August 1997).					
CK	AT	<u>5</u>	Uhlén, M., e 3:363-369, 0	<i>t al.</i> , "Fusion p Current Biology	roteins in biotechnolog Ltd. (1992).	gy and structui	ral biolog	y," Curr. Opin.	Biotechnol.
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FORM PTO-1449	ATTY. DOCKET NO. 1488.131000D/EKS/EJH/SJE	APPLICATION NO. To be assigned	
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CK	AS	6	Ligand by	Zamai, L., et al., "Natural killer (NK) Cell-mediated Cytotoxicity: Differential Use of TRAIL and Fas Ligand by Immature and Mature Primary Human NK Cells," J. Exp. Med. 188:2375-2380, Rockefeller University Press (December 1998).					
CK	AT	<u>6</u>	NCBI Ent	rez, Genbank f	Report, Accession No. Z66	6083, from MacDona	ald, M., <i>et al.</i> (O	ctober 1995).	
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FORM PTO-1449	ATTY. DOCKET NO. 1488.131000D/EKS/EJH/SJE	APPLICATION NO. To be assigned
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FORM PTO-1449	ATTY. DOCKET NO. 1488.131000D/EKS/EJH/SJE	APPLICATION NO. To be assigned
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CK	AR	<u>8</u>	Pending Nor	Pending Non-Provisional United States Patent Application No. 09/565,009, Ni et al., filed May 4,					
CK	AS	8	Pending Nor PUBLISHED and 190763.	Pending Non-Provisional U.S. Patent Application No. 09/912,293, filed July 26, 2001, NOT PUBLISHED: pages 1-75 (pages 1 + 2 partially redacted); portion of Table 2; and SEQ ID NOs.: 785 and 190763.					
CK	AT	<u>8</u>	Beutler, B., a Mediator," A	and Cerami, A nn. Rev. Bioci	, "Tumor Necrosis, Ca hem. 57:505-518, Ann	achexia, Shock, and ual Reviews Inc. (1	d Inflammation: A (988).	Common	
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FORM PTO-1449	ATTY. DOCKET NO. 1488.131000D/EKS/EJH/SJE	APPLICATION NO. To be assigned	
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CK	AR	9	Fiers, W., "7 Lett. 285:19	umor necrosis 9-212, Elsevie	s factor. Characterizat r Science B.V. (1991).	ion at the mole	ecular, cei	llular and in viv	ro level," FEBS
CK	AS	9	Goeddel, D. Harb. Symp	Goeddel, D.V., et al., "Tumor Necrosis Factors: Gene Structure and Biological Activities," Cold Spring Harb. Symp. Quant. Biol. 51(Pt. 1):597-609, Cold Spring Harbor Laboratory Press (1986).					
CK	AT	9	Golstein, P. (December	, "Cell death: 1 1997).	FRAIL and its receptor	s," Curr. Biol. 7	7:R750-R	753, Current B	iology Ltd.
EXAMINER	i	J	L				DATE	CONSIDERED)

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FORM PTO-1449	ATTY. DOCKET NO. 1488.131000D/EKS/EJH/SJE	APPLICATION NO. To be assigned				
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CK	AR	10	Gruss HI	OTHER (Including Author, Title, Date, Pertinent Pages, etc.) Gruss, HJ., and Dower, S.K., "Tumor Necrosis Factor Ligand Superfamily: Involvement in the Pathology of Malignant Lymphomas," <i>Blood 85</i> :3378-3404, The American Society of Hematology 1995).							
СК	AS	<u>10</u>	Locksley, R. Cell 104:487	Locksley, R.M., et al., "The TNF and TNF Receptor Superfamilies: Integrating Mammalian Biology," Cell 104:487-501, Cell Press (February 2001).							
CK	AT	10	Nagata, S.,	"Apoptosis by De	eath Factor," Cell 88:3	55-365, Cel					
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FORM PTO-1449	ATTY. DOCKET NO. 1488.131000D/EKS/EJH/SJE APPLICATION NO. To be assigned					
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CK	AR	<u>11</u>	Old, L.J., "Tu	Old, L.J., "Tumor Necrosis Factor," <i>Scientific American,</i> pp. 59-75, Scientific American, Inc. (May 1988)							
CK	AS	11	cytokines an	Vallach, D., "TNF Ligand and TNF/NGF Receptor Families," in <i>Cytokine Reference. A compendium of ytokines and other mediators of host defense</i> , Oppenheim, J.J., <i>et al.</i> , eds., Academic Press, Inc., San Diego, CA, pp. 377-411 (August 2000).							
CK	AT	11	Brojatsch, J. Leukosis-Sa	, et al., "CAR1, a rcoma Viruses a	a TNFR-Related Protein, and Mediates Apoptosis,"	ls a Cellula Cell 87:845	r Recep 5-855, C	tor for Cytopa ell Press (Nov	thic Avian ember 1996).		
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FORM PTO-1449	ATTY. DOCKET NO. 1488.131000D/EKS/EJH/SJE	APPLICATION NO. To be assigned	
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CK	AR	12			the 75 kDa neurotrophi , 374:216-220, Elsevier		ous to the deat	th domains of			
CK	AS	<u>12</u>	Rabizadeh, American As	Rabizadeh, S., et al., "Induction of Apoptosis by the Low-Affinity NGF Receptor," Science 261:345-348, American Association for the Advancement of Science (1993).							
CK	AT	12	Tartaglia, L 853, Cell Pro	A., <i>et al.</i> , "A Nov ess (1993).	el Domain within the 55	kd TNF Receptor \$	Signals Cell De	ath," <i>Cell 74</i> :845-			
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FORM PTO-1449	ATTY. DOCKET NO. 1488.131000D/EKS/EJH/SJE	APPLICATION NO. To be assigned
INFORMATION DISCLOSURE STATEMENT	FIRST NAMED INVENTOR Jian NI	
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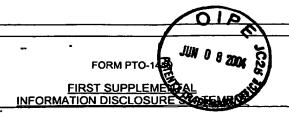
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CK	AR	13 Statutory		Avi J. Ashkenazi, signed M DO NOT PRINT-						
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CK	AT	13 Copy of p	Copy of provisional U.S. application 60/040,846, inventor Ni et al., filed March 17, 1997.							
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FORM PTO-1449	ATTY. DOCKET NO. 1488.131000D/EKS/EJH/SJE	APPLICATION NO. To be assigned 10/774,622			
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CK	AR	<u>14</u> C	opy of	orovisional U.S.	application 60/054,021,	inventor Ni e	t al., filed	July 29, 1997.	
CK	AS	<u>14</u>	opy of	U.S. application	n 08/857,216, inventor A	shkenazi, file	d May 15	, 1997.	
CK	АТ	14 S	tateme ustralia	n Patent Applic	and Particulars filed in the ation 747635 (67635/98)	by Genented	o Human ch, Inc.	Genome Scien	ces, Inc.,
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	AE2	6,74	3,625	06	/01/2004	N	et al.	`			06/06/2001
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	AF2	6,46	1,823	10	/08/2002	N	et al.			\sim	11/24/1999
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	AG2	6,34	2,363	01	/29/2002	N	i et al.	1			01/27/1998
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			Allison J e	t al	"Transger	nic	expression of CD95 liga	nd on is	let f	3 cells induce	s a
			granulocytic	infi	Itration but	do	es not confer immune pr	ivileae ı	loor	islet allograf	ts," Proc. Natl.
CK	AR	<u>15</u>	Acad. Sci. U	SA	94:3943-39	947	', National Academy Pre	ss (Apri	1 19	97)	•
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			Allison, J., al	DI	ouasser, A.	ا" , ا	Mechanisms of β cell de USA 95:13818-13822, N	dational	aut ^^	demy Press	November
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CK	AR	<u>16</u>	Contains a	Sequence Mo	vel Protein That Interacts that Related to the Death Dochemistry and Molecular B	omain," <i>J. Bi</i> e	ol. Chem. 270				
CK	AS	<u>16</u>	Family Tha	at Weakly Induc	"TWEAK, a New Secreted ces Apoptosis," <i>J. Biol. Ch</i> ecular Biology, Inc. (Decer	em. 272:324					
CK	AT	<u>16</u>		Chinnaiyan, A.M., et al., "FADD, a Novel Death Domain-Containing Protein, Interacts with the Death Domain of Fas and Initiates Apoptosis," Cell 81:505-512, Cell Press (1995)							
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CK	AS	17	the Emerg	Degli-Esposti, M.A., et al., "Cloning and Characterization of TRAIL-R3, a Novel Member of the Emerging TRAIL Receptor Family," <i>J. Exp. Med.</i> 186:1165-11170, Rockefeller University Press (October 1997)						
CK	AT .	17	against TF	Degli-Esposti, M.A., et al., "The Novel Receptor TRAIL-R4 Induces NF-кВ and Protects against TRAIL-Mediated Apoptosis, yet Retains an Incomplete Death Domain," Immunity 7:813-820, Cell Press (December 1997)						
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	•	ATTY. DOCKET NO. 1488.131000D/EKS/EJH/M-M	APPLICATION NO. 10/774,622
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CK	AR	<u>18</u>	Duan, H. and Dixit, V.M., "RAIDD is a new 'death' adaptor molecule," <i>Nature 385</i> :86-89, Macmillan Publishers, Ltd. (January 1997)						
СК	AS	<u>18</u>	Frankfurt, O.S., et al., "Protection from Apoptotic Cell Death by Interleukin-4 is Increased in Previously Treated Chronic Lymphocytic Leukemia Patients," <i>Leuk. Res. 21</i> :9-16, Elsevier Science, Ltd (January 1997)						
CK	AT	18	Gooch, J.L., et al., "Interleukin 4 Inhibits Growth and Induces Apoptosis in Human Breast Cancer Cells," Cancer Res. 58:4199-4205, American Association for Cancer Research (September 1998)						
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CK	AR	19	and CD30	: a role for	ction of cell death by TNF-R1 activation by d University Press (Ju	endogenous memb	tor (TNF) recep rane-anchored	TNF, " EMBO J.		
CK	AS	19		Hardiman, G., et al., "Genetic Structure and Chromosomal Mapping of MyD88," Genomics 45:332-339, Academic Press (October 1997)						
CK	AT	19		Hildeman, D.A., et al., "Activated T Cell Death In Vivo Mediated by Proapoptotic Bcl-2 Family Member Bim," Immunity 16:759-767, Cell Press (June 2002)						
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	•	ATTY. DOCKET NO. 1488.131000D/EKS/EJH/M-M	APPLICATION NO. 10/774,622
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CK	AR	20	Region Re	earrangemer a Investigati	nostic Significance of B nt in Diffuse Large Cell I on Study," <i>Blood 88</i> :104	Non-Hodgkin's Lyr	mphoma: A Bi	ritish National
CK	AS	20	Ho, Y.S., et al., "Brain acetylhydrolase that inactivates platelet-activating factor is a G-protein-like trimer," Nature 385:89-93, Macmillan Publishers, Ltd. (January 1997)					
CK	AT	20	Hofmann, Biochem.	K., and Buc Sci. 22:155-	her, P., "The CARD dor 156, Elsevier Science, I	main: a new apopt Ltd. (May 1997)	otic signalling	motif," <i>Trends</i>
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CK	AS	21	Receptor	Hsu, H., et al., "TRADD-TRAF2 and TRADD-FADD Interactions Define Two Distinct TNF Receptor 1 Signal Transduction Pathways," Cell 84:299-308, Cell Press (January 1996)					
CK	АТ	21	cannot be	Huang, D.C.S., et al., "Activation of Fas by FasL induces apoptosis by a mechanism that cannot be blocked by Bcl-2 or Bcl-x _L ," <i>Proc. Natl. Acad. Sci. USA 96</i> :14871-14876, National Academy Press (December 1999)					
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CK	AR	22		in their abilit	Bcl-2, Bcl-xt and adency to inhibit cell death,"				
CK	AS	22	Irmler, M., proteins' C	Irmler, M., et al., "Direct physical interaction between the Caenorhabditis elegans 'death proteins' CED-3 and CED-4," FEBS Lett. 406:189-190, Elsevier Science B.V. (April 1997)					
CK	AT	22		mler, M., et al., "Inhibition of death receptor signals by cellular FLIP," <i>Nature 388</i> :190-195, Macmillan Publishers, Ltd. (July 1997)					
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CK	AS	23	Signal," In	nmunity 8:29	he Death Domain 7-303, Cell Press ((March 1998)	1		
CK	CK AT Lindner, H., et al., "Peripheral Blood Mononuclear Cells Induce Programmed Cell Death in Human Endothelial Cells and May Prevent Repair: Role of Cytokines," Blood 89:1931-1938 American Society of Hematology (March 1997)						Cell Death in 89:1931-1938,		
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CK	AR	<u>24</u>	Transform	ning Growth F	L., "Hematopoietic Cyto Factor β1 and Cancer C 1757, American Society	hemotherapy Con	npounds in My	by eloid Leukemic
CK	AS	24	anti-cance	and Sachs, er agents and Press (1995)	L., "Interferon-γ inhibits I viability factor depriva	apoptosis induced tion in myeloid cell	d by wild-type s," <i>Leukemia</i> :	p53, cytotoxic 9:685-692,
CK	АТ	24	Cytotoxic	Ligand TRAI	"Identification and MoleL," <i>J. Biol. Chem. 272:2</i> ccular Biology, Inc. (Oct	25417-25420, Ame	wo Novel Red rican Society	ceptors for the for
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CK	AS	<u>25</u>	IL-1 Sign	l., <i>et al</i> ., "IRA aling," <i>Scien</i> (November 1	K (Pelle) Family Memb ce 278:1612-1615, Am 997)	per IRAK-2 and MyI perican Association	088 as Proxima for the Advanc	al Mediators of ement of
CK	АТ	<u>25</u>	autoreac	tive thymocyl	dominent interfering metes and inhibits proliferent inveristy Press (Februa	ation of mature T ly		
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CK	AR	<u>26</u>	tumour st	uppressor," <i>E</i>	EMBO J. 19:931-941, O	xford University P	ress (March 20	000)
CK	AS	<u>26</u>	Newton, I activated	K., <i>et al</i> ., "Eff T cells," <i>Cur</i>	ects of a dominant inter r. Biol. 11:273-276, Else	rfering mutant of F evier Science, Ltd	ADD on signa . (February 20	I transduction in 01)
CK	AT	26	Apoptosis	s in Lymphod	ser, A., "Ionizing Radia cytes in the Absence of J. Exp. Med. 191:195-2	Fas or FACC/MOI	RT1 Signaling:	Implications
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CK	AR	<u>27</u>			s, p53, and Apoptosis," ence (May 1999)	Science 284:143	ib, American	Association for	
CK	AS	27	O'Conner, Cell Types 2000)	L., et al., "CD ," Cancer Res	95 (Fas/APO-1) and p5 s. <i>60</i> :1217-1220, Americ	3 Signal Apoptos can Association (sis Independe or Cancer Re	ntly in Diverse search (March	
CK	АТ	<u>27</u>	Odaka, C., dividing ce	Odaka, C., et al., "Immunosuppressant deoxyspergualin induces apoptotic cell death in lividing cells," <i>Immunol.</i> 95:370-376, Blackwell Science, Ltd. (November 1998)					
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CK	AS	28	regulated I	by alternative	"LARD: A new lympho e pre-mRNA splicing," ss (April 1997)	oid-specific death d Proc. Natl. Acad. S	Iomain contain Sci. USA 94:46	ing receptor 615-4619,
CK	AT	28	Shadmehr Science 2	, R., and Ho 77:821-825,	Icomb, H.H., "Neural C American Association	correlates of Motor for the Advanceme	Memory Consent of Science	solidation," (August 1997)
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CK AS 29 Smith, K.G.C., et al., "CrmA expression in T lymphocytes of transgenic mi (Fas/APO-1)-transduced apoptosis, but does not cause lymphodenopathy disease," EMBO J. 15:5167-5176, Oxford University Press (October 1996)					denopathy or a	nhibits CD95 autoimmune		
CK	AT	29	Strasser, apoptosis	Strasser, A., et al., "Bcl-2 and Fas/APO-1 regulate distinct pathways to lymphocyte apoptosis," EMBO J. 14:6136-1647, Oxford University Press (1995)				
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CK	AR	<u>30</u>	death rece	, <i>et al.</i> , "Viral P ptors," <i>Nature</i>	286:517-521, Macmillan Pu	blishers, Lt	d. (April 1997)	duced by
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	-4)	ATTY. DOCKET NO. 1488.131000D/EKS/EJH/M-M	APPLICATION NO. 10/774,622
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